Input Condition: Symbol Value

This subsection covers the following topics:

- Defining an Input Condition that depends on a Symbol Value
- Field Descriptions
- Special PF Keys
- Notes

Defining an Input Condition that depends on a Symbol Value

An input condition can be dependent on a comparison with the contents of a symbol in a symbol table. The Monitor checks the value of the symbol on the job's execution node until the condition is satisfied.

▶ **To define such an input condition**

1. In the Master Input Condition Addition / Modification window, enter any character in the Symbol Value field under the Depending on heading.
2. Press Enter.

   The following window opens:

```
  18.11.01                *** Entire Operations 4.1.1 ***              11:45:23
  Owner SN                   Input Conditions Maintenance        Job JOB-02
  Network +-------------------------------------------------------------+
 -------- ! EOR0037 - Please enter the Condition Name               ! ------
  C Condi !              Master Input Condition Addition            ! er Rtn
  _ E60-J !                                                         !
  _ E60-J !      Owner    ==> SN_____                           !
  _       !     Network   ==> BIG-2_____                           !
  _       ! C +-----------------------------------------------+   !
  _       ! R !                                               !   !
  _       ! ! !   Input Condition depending on Symbol Value   !   !
  _       ! U !                                               !   !
  _       ! ! !  Condition ==> SYM1                           !   !
  _       ! ! !                                               !   !
  _       ! D !  Condition will be set to true, if Symbol     !   !
 ******* !   ! _____ in Symbol Table _____ !   ! ******
  D Delet !   !  at Position __ in Length __ with Format _     !   !
          !   !  is __                                        !   !
          !   !  _____      !   !
  Command !   !  _____      !   !
          ! -P !                                              !   !
 Enter-PF !  H !  PF1 Help PF3 End               PF9 Delete   !   ! F12---
      He +--- +-----------------------------------------------+ --+ enu
```

   In this window you can enter the symbol to be compared and further parameters to specify the symbol.

3. When finished, press PF3 (End) to save data and return to the Master Input Condition Addition / Modification window.

Field Descriptions

The input fields of the Input Condition depending on Symbol Value window are described in the following table:

Field	Description	
Condition will be set to true, if Symbol	Enter the name of a valid symbol.	
in Symbol Table	Enter the name of a valid symbol table. If you leave this field blank, the active symbol table of the job is used.	
at Position	Enter position of symbol substring to be checked. Possible values: 1 through 80. (Checked only if in Format **A**.)	
in Length	Enter length of symbol substring to be checked. Possible values: 1 through 80. (Checked only if in Format **A**.)	
with Format	Enter format in which the symbol substring is to be checked against the comparison string. Possible values:	
	A	Alphanumeric
	D	Date in the format YYYYMMDD
	L	Alphanumeric; between comparison string and symbol value, an implicit lower-case character comparison is made.
	N	Numeric (zoned).
	U	Alphanumeric; between comparison string and symbol value, an implicit upper-case character comparison is made.
is xx	This is the comparison operator. Enter a logical operator for the comparison of the defined symbol substring against the comparison string below. Possible values:	
	= or **EQ**	Code is equal to specified value.
	>= or **GE**	Code is greater than or equal to specified value.
	> or **GT**	Code is greater than specified value.
	<= or **LE**	Code is lower than or equal to specified value.
	< or **LT**	Code is lower than specified value.
	!= or **NE**	Code is different from specified value.
(Comparison string)	Enter the string or field to be compared with the symbol substring. The strings are compared in the defined Format. **Symbol replacement** is possible in this field. ● If an **activation escape character** is used, the replacement is performed once during activation. A symbol replacement error will be treated as permanent error in this case. ● If a **submission escape character** is used, the replacement is performed directly before each prerequisite check. This causes more system overhead. A symbol replacement error will be treated as temporary error in this case.	

Special PF Keys

You can perform the following function from the Input Condition depending on Symbol Value window using this PF key:

Key	Name	Function
PF9	Delete	Delete input condition dependent on symbol value.

Notes

Symbol Search Order

If the symbol cannot be found in an active table with the given run, the master symbol table will also be searched.